Table 1C 2008 Pregnancy Nutrition Surveillance (1) lowa

Summary of Demographic Indicators (2)

Total Records	Number	%
Complete Records Prenatal Records Postpartum Records	15,004 1,519 4,137	72.6 7.4 20.0
Total Records Accepted	20,660	
·		

Source of Data	Number	%
WIC	20,660	100.0
Maternal Health	0	0.0
Other	0	0.0
Total	20,660	100.0
Excluded Unknown: 0 0.0		

Race/Ethnic Distribution	Number %
White, Not Hispanic Black, Not Hispanic Hispanic American Indian/Alaska Native Asian/Pacific Islander Multiple Races	14,845 72.0 1,532 7.4 3,519 17.1 105 0.5 366 1.8 241 1.2
All Other Total Excluded Unknown: 52 0.3	0 0.0 20,608 100.0

Age Distribution	Number	%
< 15 Years 15 - 17 Years 18 - 19 Years 20 - 29 Years 30 - 39 Years >= 40 Years	56 1,347 2,843 12,840 3,346 219	0.3 6.5 13.8 62.2 16.2 1.1
Total	20,651	100.0
Excluded Unknown: 9 0.0		

Education Distribution	Number %
< High School High School > High School	5,746 29.6 8,534 43.9 5,162 26.6
Total	19,442 100.0
Excluded Unknown: 1,218 5.9	

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% Poverty Level	Number %
0 - 50	5,618 34.1
51 - 100	4,864 29.5
101 - 130	2,495 15.1
131 - 150	1,297 7.9
151 - 185	1,619 9.8
186 - 200	188 1.1
> 200	393 2.4
Adjunctive Eligibility	0 0.0
Total	16,474 100.0
Excluded Unknown: 49 0.3	

Program Participation (3)	Numbe	r %
WIC	16,523	100.0
SNAP	16,472	25.3
Medicaid	16,472	66.5
TANF	16,472	4.9
Excluded Unknown:		
WIC:	0	0.0
SNAP:	51	0.3
Medicaid:	51	0.3
TANF:	51	0.3

Migrant Status	Number %
Yes No	12 0.1 20,623 99.9
Total	20,635 100.0
Excluded Unknown: 25 0.1	

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.(3) Prenatal program participation.
- Percentages are not calculated if <100 records are available for analysis after exclusions.



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Summary of Health Indicators (2)					
	lowa Prevale		National Prevalence (Prior Year)		
	Number	%	Number %		
Prepregnancy BMI (3)					
Underweight Normal Weight Overweight Obese	17,526 17,526 17,526 17,526	7.9 41.5 15.5 35.1	1,175,574 1,175,574 1,175,574 1,175,574	10.9 44.6 15.1 29.4	
Maternal Weight Gain (4) Less Than Ideal Ideal Greater Than Ideal	15,708 15,708 15,708	19.4 33.9 46.7	922,658 922,658 922,658	25.0 32.2 42.8	
Anemia (Low Hb/Hct) (5) 1st Trimester 2nd Trimester 3rd Trimester Postpartum	6,539 5,799 3,252 6,741	5.8 9.9 28.0 21.9	377,717 343,815 180,176 414,735	7.1 11.5 33.5 29.8	
Parity (6) 0 1 2 ≥ 3	15,204 15,204 15,204 15,204	37.3 28.2 18.4 16.2	966,532 966,532 966,532 966,532	45.6 25.9 15.3 13.2	
Interpregnancy Interval < 6 Months 6 - <18 Months ≥18 Months	11,306 11,306 11,306	16.1 30.5 53.4	606,104 606,104 606,104	13.0 26.8 60.3	
Gestational Diabetes	17,429	6.4	230,547	3.9	
Hypertension During Pregnancy	17,432	11.4	280,574	4.3	

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI < 19.8), normal weight (BMI 19.9 to 26.0), overweight (BMI >26.0 to 29.0), obese (BMI >29.0).
- (4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).
- (5) Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
- (6) Number of times a woman has given birth to an infant 20 or more weeks gestation.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 2C 2008 Pregnancy Nutrition Surveillance lowa Summary of Health Indicators

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Summary of Health Indicators (2)					
		lowa Prevalence		al ice ar)	
	Number	%	Number	%	
Medical Care					
1 st Trimester	12,046	87.9	612,462	79.4	
No Care	12,046	0.0	612,462	4.7	
WIC Enrollment 1st Trimester 2nd Trimester 3rd Trimester Postpartum (3)	17,899	43.4	1,034,046	31.3	
	17,899	31.4	1,034,046	35.1	
	17,899	16.4	1,034,046	18.2	
	17,899	8.9	1,034,046	15.4	
Prepregnancy Multivitamin Consumption (4) Multivitamin Consumption During Pregnancy (5)	14,734	15.8	98,170	15.7	
	13,429	5.5	238,509	75.9	
Smoking		0.0			
3 Months Prior to Pregnancy During Pregnancy Last 3 Months of Pregnancy Postpartum	15,279	40.8	895,227	26.6	
	15,124	26.5	826,305	15.8	
	17,175	25.1	716,629	15.8	
	17,142	27.4	688,071	18.2	
Smoking Changes (6)	,				
Quit Smoking by First Prenatal Visit Quit Smoking by First Prenatal Visit and Stayed Off Cigarettes	6,052	35.9	208,650	42.0	
	5,054	29.8	161,864	35.1	
Smoking in Household During Pregnancy Postpartum	15,073	24.4	572,120	20.9	
	17,058	15.4	486,636	22.6	
Drinking 3 Months Prior to Pregnancy Last 3 Months of Pregnancy	10,697	16.1	998,472	7.1	
	17,010	0.5	758,070	0.4	

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Women who initially enrolled in WIC during the postpartum period.
- (4) Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.
- (5) Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.
- (6) Among women who smoked 3 months prior to pregnancy.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 2C 2008 Pregnancy Nutrition Surveillance lowa Summary of Health Indicators

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Summary of Health Indicators (2)					
		lowa Prevalence		al ice ar)	
	Number	%	Number %		
Birthweight (3)					
Very Low	13,645	0.9	1,039,036	1.1	
Low	13,645	7.0	1,039,036	7.1	
Normal	13,645	84.1	1,039,036	85.1	
High	13,645	8.0	1,039,036	6.7	
Preterm (4)	11,797	11.1	947,705	11.9	
Full term Low Birth Weight (5)	10,307	3.0	856,467	3.7	
Multiple Births	19,111	1.0	1,026,255	1.5	
Breastfeeding					
Ever Breastfed	14,114	29.7	936,194	64.6	



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Very low birth weight (<1500 g), low birth weight (1500 - <2500 g), normal birth weight (2500 - <4000 g), high birth weight (>4000 g).

^{(4) &}lt;37 weeks gestation.

^{(5) 37} or more weeks gestation and <2500 g.

Table 3C 2008 Pregnancy Nutrition Surveillance (1)

Iowa

Comparison of Racial and Ethnic Distribution by Contributor to Nation

Comparison of Racial and Ethnic Distribution (2)								
Number Included in	White, Not Hispanic	Black, Not Hispanic	Hispanic	American Indian/Alaska Native	Asian/Pacific Islander	Multiple Races	All Other/Unknow	
	Analysis	%	%	%	%	%	%	%
lowa	20,660	71.9	7.4	17.0	0.5	1.8	1.2	0.3
Nation (Prior Year)	1,252,728	41.7	23.3	27.9	1.1	3.2	1.0	1.8



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⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes data with errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 4C **2008 Pregnancy Nutrition Surveillance** (1)

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lowa Comparison of Age Distribution by Contributor to Nation

	Comparison of Age Distribution (2)												
	Number Included in Analysis	< 15 Years %	15 - 17 Years %	18 - 19 Years %	20 - 29 Years %	30 - 39 Years %	>= 40 Years %	Unknown %					
lowa	20,660	0.3	6.5	13.8	62.1	16.2	1.1	0.0					
Nation (Prior Year)	1,252,728	0.4	6.5	12.7	59.9	19.0	1.4	0.1					



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⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes data with errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 5C **2008 Pregnancy Nutrition Surveillance** (1) Iowa

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Comparison of Maternal Health Indicators by Contributor to Nation

	Comparison of Maternal Health Indicators (2)													
	Prepregnancy BMI (3)		,	Weight Gaii (4)	1		Anen (Low Ht	o/Hct)		Gestatio Diabet During Pregnai	es g	Hypert Dur Pregr		
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Ti	rimester	Postŗ	partum				
	Number	%	%	Number	%	%	Number	%	Number	%	Number	%	Number	%
Iowa	17,526	7.9	50.6	15,708	19.4	46.7	3,252	28.0	6,741	21.9	17,429	6.4	17,432	11.4
Nation (Prior Year)	1,175,574	10.9	44.5	922,658	25.0	42.8	180,176	33.5	414,735	29.8	230,547	3.9	280,574	4.3



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

⁽⁴⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 6C 2008 Pregnancy Nutrition Surveillance (1) lowa Comparison of Maternal Behavioral Indicators by Contributor to Nation

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	Comparison of Maternal Behavioral Indicators (2)													
		Medical Care		WIC En	rollment		Multivitamin C	consumption						
	1st Trimester No Care		1st Tri	mester	1	egnancy 3)	During Preganancy (4)							
	Number	%	%	Number	%	Number	%	Number	%					
lowa	12,046	87.9	0.0	17,899	43.4	14,734	15.8	13,429	5.5					
Nation (Prior Year)	612,462	79.4	4.7	1,034,046	31.3	98,170	15.7	238,509	75.9					



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

⁽⁴⁾ Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 7C 2008 Pregnancy Nutrition Surveillance (1) lowa

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Comparison of Smoking Indicators by Contributor to Nation

	Comparison of Smoking Indicators (2)												
	Smo	king	Quit Smoking By First Prenatal	Smoking in	Household								
	3 Months Prior to Pregnancy Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)	Prenatal	Postpartum								
	Number %	Number %	Number %	Number %	Number %								
lowa	15,279 40.8	17,175 25.1	5,054 29.8	15,073 24.4	17,058 15.4								
	, , , , , ,	, ,	,	,									
Nation (Prior Year)	895,227 26.6	716,629 15.8	161,864 35.1	572,120 20.9	486,636 22.6								



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 8C 2008 Pregnancy Nutrition Surveillance (1) lowa

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Comparison of Infant Health Indicators by Contributor to Nation

	Comparison of Infant Health Indicators (2)												
	E	Birthweight			term (5)	Full Ter		Ever Bı	reastfed				
		Low (3)	High (4)			,							
	Number	%	%	Number	%	Number	%	Number	%				
lowa	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.7				
Nation (Prior Year)	1,039,036	8.2	6.7	947,705	11.9	856,467	3.7	936,194	64.6				



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

^{(3) &}lt;2500 g.

^{(4) &}gt;4000 g.

^{(5) &}lt;37 weeks gestation.

^{(6) 37} or more weeks gestation and <2500 g.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 9C 2008 Pregnancy Nutrition Surveillance (1) lowa

Maternal Health Indicators by Race/Ethnicity, Age, or Education

(2)Maternal Health Indicators by Race/Ethnicity, Age, or Education Anemia Gestational Hypertension Prepregnancy BMI Weight Gain (Low Hb/Hct) Diabetes During (3) (4) (5) Pregnancy Under-Over-3rd Trimester Postpartum < Ideal > Ideal weiaht weiaht % % % % Number % % Number % Number Number Number Number Race/Ethnicity 12.532 4.831 White, Not Hispanic 8.6 50.7 11.207 17.9 49.5 2.299 26.5 19.5 12.727 6.0 12.729 12.2 10.0 1.176 22.1 248 451 1.272 5.9 1.270 Black, Not Hispanic 1.311 51.8 44.6 49.2 41.7 10.6 3,115 3.9 2,822 24.4 37.1 555 25.4 23.2 2,828 7.8 2,831 8.9 Hispanic 52.3 1,172 American Indian/Alaska Native 95 82 20 50 86 86 250 Asian/Pacific Islander 14.4 18.8 231 20.8 34.6 84 163 23.9 309 8.7 309 3.9 220 190 73 206 206 Multiple Races 6.4 45.9 13.7 56.8 46 6.3 12.1 3 0 All Other/Unknown 0 17,429 17,526 Total 7.9 50.6 15,708 19.4 46.7 3,252 28.0 6,741 21.9 6.4 17,432 11.4 Age * 42 48 < 15 Years 48 11 20 48 1,088 15 - 17 Years 1,195 14.6 27.5 17.5 51.4 204 31.9 373 27.9 1,157 1.8 1,158 13.2 2,244 2,414 18 - 19 Years 2,516 10.5 38.5 16.9 52.0 464 30.2 811 26.9 2.9 2,414 10.5 9,691 20 - 29 Years 10.801 7.6 52.9 19.2 46.5 2.021 27.4 4.257 21.5 10.898 5.9 10.897 10.8 2,496 2.790 22.5 517 2.740 30 - 39 Years 4.1 62.2 26.7 1.213 18.1 2.742 41.3 12.4 13.5 142 169 3.6 65.7 26.8 38.7 34 67 165 22.4 166 >= 40 Years 21.1 5 Unknown Total 17,526 7.9 50.6 15,708 19.4 46.7 3,252 28.0 6,741 21.9 17,429 17,432 11.4 Education < High School 5,121 8.7 46.0 4,609 21.7 44.5 906 31.6 1,732 26.2 4,820 5.6 4,822 10.6 High School 7.374 7.9 6,623 19.1 2,623 22.7 7,358 52.8 47.9 1,369 27.5 6.5 7,363 11.7 > High School 4,184 6.9 52.7 3,733 16.9 47.9 790 24.8 1,912 17.0 4,281 7.0 4,277 12.3 Unknown 847 7.9 743 20.2 187 27.8 474 21.9 970 7.4 970 9.5 48.9 44.1 Total 17,526 7.9 50.6 15,708 19.4 46.7 3,252 28.0 6,741 21.9 17,429 6.4 17,432 11.4

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.
- (3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).
- (4) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).
- (5) Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.
 - * Percentages are not calculated if <100 records are available for analysis after exclusions.



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Table 10C 2008 Pregnancy Nutrition Surveillance (1) lowa

Maternal Behavioral Indicators by Race/Ethnicity, Age, or Education

N	laternal B	ehavioi Ag	al Indica ge, or Edi	tors by Rucation	ace/Eth	nnicity,	(2)		
	N	/ledical Ca	are	WIC Enr	ollment	Мι	ıltivitamin	Consumption	
	1st T	1st Trimester		1st Trin	nester	Prepreg	gnancy	During Pregnand (4)	
	Number	%	%	Number	%	Number	%	Number	%
Race/Ethnicity									
White, Not Hispanic	8,689	89.7	0.0	12,744	44.4	10,592	17.2	9,767	6.3
Black, Not Hispanic	868	83.3	0.0	1,336	37.9	1,039	9.3	922	4.1
Hispanic	2,110	83.6	0.0	3,158	42.7	2,623	13.0	2,322	2.8
American Indian/Alaska Native	60	*	*	92	*	73	*	65	*
Asian/Pacific Islander	176	75.6	0.0	299	30.8	221	14.5	195	4.1
Multiple Races	143	86.0	0.0	219	41.6	185	11.4	156	5.1
All Other/Unknown	0	*	*	51	*	1	*	2	*
Total	12,046	87.9	0.00	17,899	43.4	14,734	15.8	13,429	5.5
Age									
< 15 Years	32	*	*	53	*	41	*	34	*
15 - 17 Years	846	79.8	0.0	1,238	48.9	1,053	5.8	937	4.9
18 - 19 Years	1,738	87.5	0.0	2,573	47.1	2,130	7.7	1,961	5.9
20 - 29 Years	7,447	89.0	0.0	11,028	41.9	9,091	16.1	8,235	5.7
30 - 39 Years	1,865	88.0	0.0	2,828	43.0	2,265	25.9	2,118	4.5
>= 40 Years	116	81.0	0.0	173	45.1	148	25.7	138	6.5
Unknown	2	*	*	6	*	6	*	6	*
Total	12,046	87.9	0.00	17,899	43.4	14,734	15.8	13,429	5.5
Education									
< High School	3,559	83.8	0.0	5,228	44.9	4,436	9.4	3,873	5.4
High School	5,180	89.1	0.0	7,493	44.8	6,283	14.4	5,713	5.5
> High School	2,790	91.5	0.0	4,243	40.6	3,462	26.4	3,274	5.4
Unknown	517	84.1	0.0	935	35.7	553	15.0	569	5.8
Total	12,046	87.9	00.0	17,899	43.4	14,734	15.8	13,429	5.5

⁽¹⁾ Reporting period is January 1 through December 31.



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⁽²⁾ Excludes records with unknown data for behavioral indicators, and data with errors for behavioral and demographic indicators.

⁽³⁾ Women who reported taking a multivitamin four times a week or more in the month before pregnancy; proxy for folic acid consumption.

⁽⁴⁾ Pregnant women who reported taking a multivitamin in the past month; proxy for prenatal iron consumption.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 11C 2008 Pregnancy Nutrition Surveillance (1) lowa Smoking Indicators by Race/Ethnicity, Age, or Education

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	Smoking	g Indica	tors by Ra	ce/Ethn	icity, Age,	or Edu	cation (2)			
		Smo	oking		Quit Sm By First P	renatal		Smoking ir	n Household	
		3 Months Prior to Pregnancy		lonths nancy	Visit and St Cigarett	,	Prena	atal	Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
Race/Ethnicity										
White, Not Hispanic	10,834	49.4	12,607	30.1	4,393	28.1	10,703	28.8	12,517	17.6
Black, Not Hispanic	1,118	29.7	1,222	18.5	243	38.7	1,088	18.1	1,227	11.5
Hispanic	2,812	14.6	2,751	7.6	306	45.8	2,772	10.8	2,730	7.1
American Indian/Alaska Native	86	*	86	*	29	*	80	*	83	*
Asian/Pacific Islander	237	9.3	305	3.9	18	*	240	13.8	302	9.6
Multiple Races	190	43.2	203	28.1	65	*	188	28.7	198	18.2
All Other/Unknown	2	*	1	*	0	*	2	*	1	*
Total	15,279	40.8	17,175	25.1	5,054	29.8	15,073	24.4	17,058	15.4
Age										
< 15 Years	43	*	46	*	5	*	44	*	48	*
15 - 17 Years	1,067	36.1	1,137	16.5	322	42.5	1,074	41.5	1,131	24.0
18 - 19 Years	2,236	46.9	2,378	24.7	832	36.1	2,217	35.2	2,371	19.0
20 - 29 Years	9,410	42.3	10,744	26.9	3,241	28.8	9,247	22.0	10,656	14.9
30 - 39 Years	2,361	32.4	2,699	22.5	618	21.8	2,337	16.6	2,679	10.4
>= 40 Years	157	29.3	165	24.8	35	*	147	11.6	166	10.8
Unknown	5	*	6	*	1	*	7	*	7	*
Total	15,279	40.8	17,175	25.1	5,054	29.8	15,073	24.4	17,058	15.4
Education										<u> </u>
< High School	4,656	41.2	4,742	28.4	1,559	26.0	4,587	28.9	4,703	18.3
High School	6,448	45.6	7,256	27.8	2,411	30.7	6,355	25.1	7,209	16.2
> High School	3,536	33.5	4,220	17.7	933	35.2	3,499	17.4	4,197	10.8
Unknown	639	31.3	957	21.3	151	22.5	632	23.9	949	14.4
Total	15,279	40.8	17,175	25.1	5,054	29.8	15,073	24.4	17,058	15.4



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data for smoking indicators, and data with errors for smoking and demographic indicators.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 12C 2008 Pregnancy Nutrition Surveillance (1) lowa Infant Health Indicators by Race/Ethnicity, Age, or Education

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Infai	Infant Health Indicators by Race/Ethnicity, Age, or Education (2)												
	E	Birthweight		Prete		Full Term	ı LBW	Ever Bre	eastfed				
		Low (3)	High (4)	(5)	(6)							
	Number	%	%	Number	%	Number	%	Number	%				
Race/Ethnicity													
White, Not Hispanic	10,054	7.7	8.4	8,619	10.8	7,559	2.9	10,388	26.7				
Black, Not Hispanic	908	11.2	4.7	794	13.6	674	4.9	936	26.5				
Hispanic	2,222	7.4	7.9	1,985	11.6	1,726	2.4	2,306	43.6				
American Indian/Alaska Native	77	*	*	67	*	61	*	80	*				
Asian/Pacific Islander	222	9.0	3.2	184	12.0	156	6.4	235	40.4				
Multiple Races	161	8.7	5.0	148	10.1	131	2.3	168	26.8				
All Other/Unknown	1	*	*	0	*	0	*	1	*				
Total	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.7				
Age													
< 15 Years	36	*	*	35	*	30	*	36	*				
15 - 17 Years	888	8.1	7.0	817	10.8	721	3.6	914	22.5				
18 - 19 Years	1,872	7.0	6.5	1,706	10.1	1,506	3.2	1,930	23.6				
20 - 29 Years	8,594	6.6	7.8	7,358	10.5	6,478	2.9	8,884	29.6				
30 - 39 Years	2,119	7.7	10.5	1,776	14.5	1,487	2.8	2,205	38.1				
>= 40 Years	132	12.9	9.8	103	18.4	83	*	141	38.3				
Unknown	4	*	*	2	*	2	*	4	*				
Total	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.7				
Education													
< High School	3,780	7.6	6.7	3,452	10.9	3,018	3.5	3,925	27.6				
High School	5,782	6.6	8.1	5,054	11.0	4,426	2.8	5,969	26.2				
> High School	3,318	6.9	9.2	2,716	11.0	2,374	2.9	3,427	38.0				
Unknown	765	6.8	8.2	575	13.6	489	2.0	793	30.4				
Total	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.7				

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes records with unknown data for health indicators, and data with errors for health and demographic indicators.

^{(3) &}lt;2500 g.

^{(4) &}gt;4000 g.

^{(5) &}lt;37 weeks gestation.

^{(6) 37} or more weeks gestation and <2500 g.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 13C (1) **2008 Pregnancy Nutrition Surveillance** lowa Maternal Weight Gain and Birth Outcomes by Select Health Indicators

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Matern	nal Weight G	ain and	Birth Out	tcomes by	/ Select I	Health In	dicators (2)		
	W	eight Gain	(3)			Е	irth Outcomes			
		< Ideal > Ideal			Birthweight				Full Tares	- I D\\\
				Low High (4) (5)		Preterm (6)		Full Term LBW (7)		
	Number	%	%	Number	%	%	Number	%	Number	%
Prepregnancy BMI										
Underweight	1,250	26.2	29.7	934	13.6	3.5	931	13.5	793	6.2
Normal Weight	6,585	21.2	41.5	4,696	7.6	6.0	4,698	11.0	4,104	2.9
Overweight	2,454	9.3	61.5	1,758	5.6	8.9	1,756	9.3	1,566	2.0
Obese	5,412	20.1	50.3	4,069	6.7	11.6	4,045	10.7	3,557	2.5
Weight Gain										
< Ideal	_	_	_	2,036	13.4	4.0	2,029	16.0	1,668	4.4
Ideal	-	-	_	3,826	7.9	6.1	3,825	11.1	3,344	3.5
> Ideal	-	-	-	5,454	5.0	11.4	5,438	8.8	4,885	2.0
Smoking During Pregnancy										
Smokers	3,409	20.0	47.8	2,665	11.0	4.3	2,680	12.2	2,308	5.1
Non-Smokers	9,682	19.0	46.4	7,134	6.3	9.6	7,151	10.5	6,297	2.4

- (1) Reporting period is January 1 through December 31.
- (2) Excludes records with unknown data or errors.
- (3) Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).
- (4) <2500 g.
- (5) >4000 g.
- (6) <37 weeks gestation.
- (7) 37 or more weeks gestation and <2500 g.
- Percentages are not calculated if <100 records are available for analysis after exclusions.



Table 14C 2008 Pregnancy Nutrition Surveillance (1) Iowa

Summary of Trends in Racial and Ethnic Distribution

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		Summary	of Trends in R	acial and Eth	nnic Distributio	n ⁽²⁾		
Year	Number Included in	White, Not Hispani	c Black, Not Hispanic	Hispanic	American Indian/Alaska Native	Asian/Pacific Islander	Multiple Races	All Other/Unknown
	Analysis	%	%	%	%	%	%	%
2008	20,660	71.9	7.4	17.0	0.5	1.8	1.2	0.3
2007	20,774	71.8	7.5	17.1	0.5	1.5	1.2	0.4
2006	11,150	71.9	6.8	17.9	0.3	1.8	1.1	0.2
2005	17,919	75.9	7.3	14.3	0.7	1.8	0.0	0.0
2004	13,126	76.3	7.2	13.5	0.7	2.2	0.0	0.0
2003	18,177	78.0	6.8	12.2	0.6	2.4	0.0	0.0
2002	18,053	78.1	6.5	12.3	0.7	2.3	0.0	0.0
2001	16,916	79.7	6.8	11.0	0.6	1.9	0.0	0.0
2000	17,515	80.4	6.5	10.3	0.7	2.2	0.0	0.0
1999	17,411	81.7	6.2	9.5	0.6	2.1	0.0	0.0
1998	17,784	83.1	5.9	8.5	0.6	2.1	0.0	0.0
1997	17,515	82.8	6.1	8.2	0.7	2.3	0.0	0.0
			1			t	1	†

7.5

0.5

2.1

0.0

6.1

1996

15,733

83.9



0.0

⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 15C 2008 Pregnancy Nutrition Surveillance (1) lowa

Summary of Trends in Age Distribution

Summary of Trends in Age Distribution (2) Number 15 - 17 Years 18 - 19 Years 20 - 29 Years < 15 Years 30 - 39 Years >= 40 Years Unknown Year Included in % % % % % Analysis % 0.3 16.2 2008 20,660 6.5 13.8 62.1 1.1 0.0 20,774 2007 0.3 5.8 13.8 63.2 15.8 1.0 0.1 11,150 0.3 6.2 13.0 63.9 15.6 0.1 2006 1.0 2005 17,919 0.3 6.5 13.5 63.2 15.5 1.0 0.0 2004 13,126 0.2 5.6 13.6 63.4 16.0 1.1 0.0 15.3 0.0 2003 18,177 0.3 6.6 14.2 62.8 8.0 2002 18,053 0.3 6.8 14.4 62.3 15.3 1.0 0.0 2001 16,916 0.3 7.0 15.5 61.4 14.9 8.0 0.0 0.4 7.7 15.9 14.5 0.0 2000 17,515 60.6 0.9 1999 17,411 0.4 8.0 16.3 59.8 14.7 8.0 0.0 1998 17,784 0.4 8.3 15.7 59.8 14.9 8.0 0.0 1997 17,515 0.5 8.9 15.5 59.6 14.8 8.0 0.0

15.8

59.3

15.1

8.0

0.0

1996

15,733

0.4

8.7



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⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in Maternal Health Indicators

		Summa	ry of Tre	nds in Ma	aternal	Health Ir	ndicators	(2)		
Year	Pr	epregnancy (3)	ВМІ	,	Weight Ga (4)	ain		(Low	emia Hb/Hct) (5)	
		Under- weight	Over- weight		< Ideal	> Ideal	3rd Trii	mester	Postp	artum
	Number	%	%	Number	%	%	Number	%	Number	%
2008	17,526	7.9	50.6	15,708	19.4	46.7	3,252	28.0	6,741	21.9
2007	17,366	8.0	49.6	15,284	19.4	45.6	3,057	33.0	6,908	24.2
2006	9,130	8.2	48.1	7,751	20.1	45.7	1,743	28.8	3,824	21.8
2005	16,560	11.8	45.7	12,714	21.2	45.1	2,655	30.2	5,986	25.3
2004	11,847	11.5	44.4	9,845	22.2	44.5	1,626	29.9	5,746	24.3
2003	16,572	12.6	43.9	14,513	21.2	44.8	2,496	26.8	7,630	23.5
2002	16,490	12.9	43.2	14,278	20.9	44.6	2,531	25.9	7,365	21.7
2001	15,868	13.5	43.3	13,514	21.7	44.0	2,473	25.2	6,394	21.7
2000	16,503	14.1	41.6	14,361	22.1	43.6	2,507	23.8	6,425	21.3
1999	16,328	14.4	40.1	14,265	22.1	42.7	2,358	24.2	5,732	19.6
1998	16,476	14.9	39.8	14,718	22.0	43.0	2,349	25.0	5,698	20.3
1997	16,031	14.7	38.5	14,338	22.2	41.4	2,182	22.0	5,832	19.9
1996	10,991	15.6	36.4	9,954	22.9	41.6	1,994	24.9	5,609	19.2

⁽⁵⁾ Based on 1990 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.





⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

⁽⁴⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

Table 17C 2008 Pregnancy Nutrition Surveillance (1) lowa

Summary of Trends in Maternal Behavioral Indicators

Summary of Ti	ends in Ma	aternal	Behavior	al Indica	tors (2)
Year	N	ledical Ca	ire	WIC Enr	ollment
	1st Tr	imester	No Care	1st Trin	nester
	Number	%	%	Number	%
2008	12,046	87.9	0.0	17,899	43.4
2007	11,812	86.5	0.0	15,981	41.7
2006	3,998	86.7	0.0	8,328	38.8
2005	14,170	81.4	11.0	17,429	35.4
2004	11,356	79.6	13.5	12,403	32.1
2003	16,442	79.9	12.7	17,405	33.9
2002	16,189	79.3	13.3	17,216	33.4
2001	14,906	80.3	11.6	16,326	32.8
2000	15,656	79.0	12.3	16,869	33.9
1999	15,514	78.8	12.5	16,691	34.2
1998	15,902	78.6	12.5	16,983	34.8
1997	15,523	78.1	13.0	16,687	34.7
1996	11,363	76.6	14.0	13,211	29.5



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⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 18C 2008 Pregnancy Nutrition Surveillance lowa **Summary of Trends in Smoking Indicators**

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		Sumi	mary of T	rends in	Smoking	g Indicat	ors ⁽²⁾			
Year		Smo	king		Quit Sr By First I	- 0		Smoking in	n Household	
	3 Mo Prior to P		Last 3 N of Preg		Visit and S Cigaret	Stayed Off	Prer	natal	Postpartum	
	Number	%	Number	%	Number	%	Number	%	Number	%
2008	15,279	40.8	17,175	25.1	5,054	29.8	15,073	24.4	17,058	15.4
2007	15,104	42.8	18,082	25.6	4,619	30.7	12,455	26.3	17,812	16.8
2006	4,580	41.0	6,096	25.7	0	*	6	*	6,002	16.5
2005	17,506	42.1	14,294	27.1	4,827	29.4	14,443	41.9	14,289	36.5
2004	12,492	41.9	11,435	26.9	3,252	29.1	9,111	41.9	11,432	36.0
2003	17,451	43.1	16,563	27.1	5,542	29.9	13,966	40.8	16,550	35.8
2002	17,302	44.2	16,331	27.7	5,615	29.9	13,723	41.7	16,309	34.7
2001	16,419	46.1	15,026	29.8	5,393	27.3	13,049	44.4	15,021	36.4
2000	16,981	46.0	15,747	29.6	5,602	27.9	13,443	44.6	15,739	37.8
1999	16,817	46.1	15,630	29.9	5,670	28.9	13,414	47.4	15,618	39.7
1998	17,066	44.4	16,175	28.9	5,735	28.1	13,648	47.8	16,159	39.9
1997	16,574	42.9	15,888	28.9	5,372	26.9	13,216	47.6	15,884	39.9
1996	11,437	41.8	12,593	30.3	3,313	23.8	8,212	48.6	12,575	42.0



⁽¹⁾ Reporting period is January 1 through December 31.

⁽²⁾ Excludes records with unknown data or errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 19C 2008 Pregnancy Nutrition Surveillance (1) lowa Summary of Trends in Infant Health Indicators

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	Su	mmary o	f Trends	in Infan	t Health	n Indicator	s (2)		
Year		Birthweight		Prete (5)		Full Term (6)	LBW	Ever Br	eastfed
		Low (3)	High (4)						
	Number	%	%	Number	%	Number	%	Number	%
2008	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.7
2007	14,468	7.8	8.4	10,848	10.8	9,521	2.8	14,889	22.5
2006	4,848	7.2	8.4	3,502	10.1	3,098	2.5	4,968	25.6
2005	13,861	7.4	8.3	13,462	13.1	11,670	3.1	13,858	58.1
2004	11,041	7.8	8.2	10,402	13.0	9,025	2.9	11,030	58.6
2003	16,030	6.9	9.0	15,405	12.4	13,445	2.7	16,048	57.7
2002	15,796	7.3	9.2	15,112	12.8	13,115	2.9	15,800	57.2
2001	14,604	6.9	9.5	14,082	12.3	12,327	3.1	14,577	55.7
2000	15,264	6.9	9.6	14,708	11.5	12,983	2.8	15,245	54.1
1999	15,183	6.9	10.1	14,548	11.7	12,813	2.6	15,159	52.5
1998	15,680	6.9	10.6	14,966	11.8	13,180	2.9	15,624	52.4
1997	15,378	6.6	10.1	14,657	11.7	12,925	2.8	15,356	49.8
1996	12,243	6.8	10.1	11,477	11.3	10,169	3.1	12,197	32.4

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes records with unknown data or errors.

^{(3) &}lt;2500 g.

^{(4) &}gt;4000 g.

^{(5) &}lt;37 weeks gestation.

^{(6) 37} or more weeks gestation and <2500 g.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C 2008 Pregnancy Nutrition Surveillance (1)

lowa

Summary of Trends in Maternal Health Indicators by Race/Ethnicity

	Summa	ry of Tre	ends in	Materna	Health	Indicato	rs by Ra	ce/Ethnic	ity ⁽²⁾		
Race/Ethnicity and Year		Prepregnancy BMI (3)				Weight Gain (4)			(Low	nemia Hb/Hct) (5)	
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trii	mester	Postp	artum
		Number	%	%	Number	%	%	Number	%	Number	%
White, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	12,532 12,463 6,552 12,732 9,207 13,096 13,053 12,747 13,364 13,413	8.6 8.8 8.8 12.3 11.9 13.1 13.6 13.9 14.5 14.8	50.7 49.5 48.2 46.1 44.6 44.1 43.5 43.9 41.4 40.2	11,207 10,967 5,569 10,008 7,790 11,640 11,468 11,009 11,815 11,858	17.9 18.4 18.7 19.8 20.8 20.0 19.7 20.7 21.2 21.4	49.5 47.8 48.5 47.4 46.7 46.4 46.5 45.5 45.2 43.7	2,299 2,171 1,252 1,964 1,197 1,877 1,946 1,935 1,922 1,885	26.5 30.8 24.8 27.2 27.8 25.3 24.5 23.6 22.2 22.7	4,831 4,863 2,715 4,500 4,310 5,833 5,602 5,008 5,083 4,699	19.5 21.3 19.8 23.5 22.0 22.1 20.1 19.7 19.1 17.6
Black, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	1,311 1,310 618 1,203 819 1,094 1,043 1,073 1,053 978	10.0 6.9 9.5 10.2 11.0 11.4 10.6 12.4 11.3 13.2	51.8 51.7 49.5 49.6 47.4 47.3 48.6 45.5 46.8 43.4	1,176 1,137 524 877 649 934 884 869 881 820	22.1 21.4 22.3 24.2 25.9 22.1 19.8 23.6 25.4 23.3	44.6 44.8 41.4 39.0 41.0 44.4 45.4 43.4 42.2 44.1	248 268 133 226 146 203 166 171 171 140	49.2 56.0 49.6 47.8 44.5 48.8 49.4 45.0 40.9 42.9	451 506 236 398 376 473 444 374 378 290	41.7 47.8 37.3 41.5 42.6 42.5 40.3 36.9 39.7 36.9

⁽¹⁾ Reporting period is January 1 through December 31.



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⁽²⁾ Excludes data with errors.

⁽³⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

⁽⁴⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

⁽⁵⁾ Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C 2008 Pregnancy Nutrition Surveillance (1) lowa

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S	umma	ry of Tr	of Trends in Maternal Health Indicators by Race/Ethnicity (2)										
Race/Ethnicity and Year		Pre	epregnancy (3)	BMI		Weight Ga	ain		(Low	nemia Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Tri	mester	Postp	partum		
		Number	%	%	Number	%	%	Number	%	Number	%		
Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	3,115 3,076 1,690 2,223 1,477 1,887 1,907 1,656 1,632 1,501	3.9 4.5 4.5 7.9 6.6 7.0 6.9 7.9 9.8 8.9	52.3 50.6 49.3 45.8 46.3 45.3 44.2 42.1 44.9 42.6	2,822 2,735 1,438 1,535 1,135 1,512 1,525 1,310 1,292 1,217	24.4 22.5 25.2 27.7 27.8 28.3 26.6 26.1 27.5 25.5	37.1 38.2 37.0 36.3 35.5 36.6 34.1 36.1 34.5 35.8	555 491 298 391 221 322 333 299 322 246	25.4 30.3 33.2 33.2 28.5 24.5 24.0 22.4 23.0 24.0	1,172 1,292 723 934 872 1,032 1,040 811 759 575	23.2 25.5 23.4 27.0 28.6 20.9 22.0 25.0 24.9 25.0		
American Indian/Alaska Native	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	95 90 27 105 85 99 108 90 102 104	5.7 * * 10.2 * 7.8 6.7	42.9 * 57.4 47.1 50.0	82 69 24 75 58 72 79 62 59 86	* * * * * * * * * * *	* * * * * * * * *	20 15 6 20 21 14 19 17 17	* * * * * * *	50 37 16 43 40 57 60 42 44 37	* * * * * * * *		

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

⁽⁴⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

⁽⁵⁾ Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C 2008 Pregnancy Nutrition Surveillance (1) lowa

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	Summa	ry of Tr	ends in	Materna	Health	Indicato	rs by Ra	ce/Ethnici	ty (2)			
Race/Ethnicity and Year		Prepregnancy BMI (3)				Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trim	nester	Postp	partum	
		Number	mber % %	Number	mber %	%	Number	%	Number	%		
Asian/Pacific Islander	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	250 213 133 297 259 396 379 302 352 332	14.4 19.2 16.5 26.6 28.2 26.8 26.1 33.8 28.7 29.8	18.8 20.7 24.1 13.8 15.1 15.9 11.1 13.2 14.2	231 182 107 219 213 355 322 264 314 284	20.8 23.6 20.6 28.3 36.2 29.6 35.4 33.7 28.7 33.1	34.6 31.3 38.3 27.4 22.1 24.2 23.3 22.7 23.2 25.0	84 61 33 54 41 80 67 51 75	* * * * * * * * * * *	163 124 89 111 148 235 219 159 161 131	23.9 20.2 * 20.7 19.6 24.7 18.3 25.2 27.3 25.2	
Multiple Races	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	220 209 101 0 0 0 0 0	6.4 10.0 10.9 * *	45.9 49.8 42.6 * * *	190 194 88 0 0 0 0 0	13.7 20.1 * * * * * * * * * *	56.8 43.8 * * * * * *	46 51 20 0 0 0 0 0 0	* * * * * * * * * * * *	73 86 44 0 0 0 0 0 0	* * * * * * * * * * * *	

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

⁽⁴⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

⁽⁵⁾ Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 20C 2008 Pregnancy Nutrition Surveillance (1) lowa

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•	Summa	ry of Tre	ends in	Maternal	Health I	ndicato	rs by Ra	ce/Ethnic	ity ⁽²⁾			
Race/Ethnicity and Year		Pre	epregnancy (3)	BMI		Weight Gain (4)			Anemia (Low Hb/Hct) (5)			
			Under- weight	Over- weight		< Ideal	> Ideal	3rd Trii	mester	Postp	artum	
		Number	%	%	Number	%	%	Number	%	Number	%	
All Other/Unknown	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	3 5 9 0 0 0 0	* * * * * * * * * *	* * * * * * * * * * * *	0 0 1 0 0 0 0 0	* * * * * * * * * * * *	* * * * * * * * *	0 0 1 0 0 0 0 0 0	* * * * * * * * * * * *	1 0 1 0 0 0 0 0 0	* * * * * * * * *	
Total All Race/Ethnic Groups	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	17,526 17,366 9,130 16,560 11,847 16,572 16,490 15,868 16,503 16,328	7.9 8.0 8.2 11.8 11.5 12.6 12.9 13.5 14.1	50.6 49.6 48.1 45.7 44.4 43.9 43.2 43.3 41.6 40.1	15,708 15,284 7,751 12,714 9,845 14,513 14,278 13,514 14,361 14,265	19.4 19.4 20.1 21.2 22.2 21.2 20.9 21.7 22.1 22.1	46.7 45.6 45.7 45.1 44.5 44.8 44.6 44.0 43.6 42.7	3,252 3,057 1,743 2,655 1,626 2,496 2,531 2,473 2,507 2,358	28.0 33.0 28.8 30.2 29.9 26.8 25.9 25.2 23.8 24.2	6,741 6,908 3,824 5,986 5,746 7,630 7,365 6,394 6,425 5,732	21.9 24.2 21.8 25.3 24.3 23.5 21.7 21.7 21.3 19.6	

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight (BMI <19.8), overweight (BMI >26.0; includes overweight and obese women).

⁽⁴⁾ Based on 1990 IOM report, "Nutrition During Pregnancy": underweight prepregnancy (ideal weight gain = 28 to 40 lbs), normal weight prepregnancy (ideal weight gain = 25 to 35 lbs), overweight prepregnancy (ideal weight gain = 15 to 25 lbs), obese prepregnancy (ideal weight gain = 15 to 25 lbs).

⁽⁵⁾ Based on 1990 MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States"; adjusted for altitude and smoking.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in N	/laternal	Behavior	al Indic	cators by F	Race/Ethn	icity	(2)
Race/Ethnicity and Year		М	edical Ca	ire	WIC Enr	ollment	
		1st Tri	mester	No Care	1st Trin	nester	
		Number	%	%	Number	%	
White, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	8,689 8,598 2,835 10,907 8,724 12,866 12,693 11,947 12,656 12,749	89.7 88.3 88.6 82.7 81.2 80.9 80.5 81.0 80.0	0.0 0.0 0.0 10.7 13.0 12.5 13.0 11.8 12.5 12.4	12,744 11,323 5,908 13,229 9,514 13,604 13,473 13,008 13,571 13,650	44.4 43.3 40.3 36.7 32.8 34.9 34.5 33.8 35.1 35.1	
Black, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	868 852 261 994 798 1,109 1,056 974 993 931	83.3 80.0 79.3 76.8 74.9 78.9 77.1 80.8 77.6 74.0	0.0 0.0 11.7 13.5 10.5 11.6 7.9 9.7 13.2	1,336 1,182 538 1,277 880 1,186 1,117 1,122 1,097 1,017	37.9 33.8 29.6 28.9 25.9 27.3 27.5 29.9 29.9 32.0	

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in M	aternal	Behavior	al Indic	cators by F	Race/Ethn	nicity (2)	
Race/Ethnicity and Year		М	edical Ca	ire	WIC Enrollment		
		1st Trii	mester	No Care	1st Trir	nester	
		Number	%	%	Number	%	
Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	2,110 2,015 771 1,933 1,514 1,980 1,972 1,613 1,586 1,421	83.6 83.2 82.6 76.9 75.0 74.6 73.4 76.5 72.1 73.2	0.0 0.0 12.2 15.9 15.5 16.1 11.3 13.6 12.9	3,158 2,900 1,598 2,491 1,649 2,099 2,114 1,794 1,724 1,573	42.7 38.6 37.4 32.8 32.9 33.0 31.0 28.9 29.6 31.5	
American Indian/Alaska Native	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	60 46 11 90 67 86 98 71 73 95	* * * * * * * * * * *	* * * * * * * *	92 81 27 120 88 103 117 95 113 108	29.2 * 33.0 28.2 * 37.2 26.9	

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in N	laternal	Behavior	al Indic	cators by F	Race/Ethn	icity (2)
Race/Ethnicity and Year		М	edical Ca	ire	WIC Enr	rollment
		1st Tri	mester	No Care	1st Trir	nester
		Number	%	%	Number	%
Asian/Pacific Islander	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	176 157 60 246 253 401 370 301 348 318	75.6 80.9 * 83.3 75.5 78.3 77.8 75.4 78.7 76.1	0.0 0.0 * 11.0 14.6 12.7 12.4 15.0 8.3 13.8	299 224 133 311 272 413 395 307 364 343	30.8 35.3 32.3 26.7 22.8 22.5 25.3 24.1 20.9 21.3
Multiple Races	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	143 144 60 0 0 0 0 0 0	86.0 76.4 * * * * * *	0.0	219 188 98 0 0 0 0 0 0	41.6 37.2 * * * * * * *

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

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Summary of Trends in N	laternal	Behavior	al Indic	cators by F	Race/Ethn	icity (2)
Race/Ethnicity and Year		М	edical Ca	ire	WIC Enr	ollment
		1st Tri	mester	No Care	1st Trin	nester
		Number	%	%	Number	%
All Other/Unknown	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	0 0 0 0 0 0 0	* * * * * * * * * *	* * * * * * * * *	51 83 26 1 0 0 0 0	* * * * * * * * * * * *
Total All Race/Ethnic Groups	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	12,046 11,812 3,998 14,170 11,356 16,442 16,189 14,906 15,656 15,514	87.9 86.5 86.7 81.4 79.6 79.9 79.3 80.3 79.0 78.8	0.0 0.0 11.0 13.5 12.7 13.3 11.6 12.3 12.5	17,899 15,981 8,328 17,429 12,403 17,405 17,216 16,326 16,869 16,691	43.4 41.7 38.8 35.4 32.1 33.9 33.4 32.8 33.9 34.2

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C **2008 Pregnancy Nutrition Surveillance** Iowa

Summary of Trends in Smoking Indicators by Race/Ethnicity

Race/Ethnicity and Year			Smo	king			Quit Smoking By First Prenatal		Smoking in	n Household	
		3 Mo Prior to Pr					Visit and Stayed Off Cigarettes (3)		atal	Postpartum	
		Number	%	Number	%	Number	%	Number	%	Number	%
White, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	10,834 10,709 3,129 13,288 9,572 13,643 13,547 13,089 13,673 13,762	49.4 52.0 52.0 50.4 49.3 49.9 51.6 53.0 52.1 51.8	12,607 13,126 4,341 10,989 8,780 12,947 12,797 12,041 12,733 12,838	30.1 30.7 31.9 32.7 32.2 32.1 32.9 34.9 33.9 33.9	4,393 3,987 0 4,427 2,974 5,046 5,192 4,982 5,132 5,238	28.1 29.5 * 28.2 27.9 28.6 28.7 26.0 27.0 27.8	10,703 8,881 2 10,881 6,916 10,818 10,712 10,345 10,735 10,900	28.8 30.4 * 48.4 47.7 46.5 46.9 49.6 49.3 51.5	12,517 12,944 4,290 10,985 8,778 12,940 12,782 12,038 12,727 12,831	17.6 19.3 19.2 42.2 41.3 40.7 39.7 41.0 42.1 43.5
Black, Not Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	1,118 1,133 296 1,285 895 1,184 1,121 1,127 1,096 1,022	29.7 32.9 28.7 33.3 36.3 37.8 35.4 38.3 37.9 34.8	1,222 1,328 417 1,002 800 1,116 1,057 982 997 936	18.5 21.3 17.7 19.7 22.0 22.5 20.9 20.3 24.2 21.4	243 254 0 255 175 307 254 276 289 251	38.7 31.5 * 34.9 32.6 30.9 36.6 39.5 28.7 35.1	1,088 918 1 1,041 632 941 860 894 888 836	18.1 20.5 * 34.7 32.9 31.0 32.0 33.2 34.9 34.0	1,227 1,301 405 1,002 800 1,115 1,055 982 996 935	11.5 12.1 12.8 27.8 27.4 26.3 23.9 23.6 23.5 24.5

⁽¹⁾ Reporting period is January 1 through December 31.



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⁽²⁾ Excludes data with errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C **2008 Pregnancy Nutrition Surveillance** Iowa

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Summary of Trends in Smoking Indicators by Race/Ethnicity

Race/Ethnicity and Year			Smo	king			Quit Smoking By First Prenatal		Smoking in Household				
		3 Mo Prior to Pi		Last 3 M of Preg		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum			
		Number	%	Number	%	Number	%	Number	%	Number	%		
Hispanic	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	2,812 2,795 994 2,500 1,662 2,105 2,121 1,800 1,734 1,578	14.6 14.0 12.3 6.8 7.0 8.1 8.3 8.2 10.3 9.7	2,751 3,059 1,138 1,964 1,529 2,007 1,997 1,627 1,592 1,437	7.6 7.2 6.9 3.3 2.8 2.7 3.3 3.0 4.3 4.4	306 286 0 102 63 127 126 100 131 106	45.8 46.9 * 57.8 * 63.8 59.5 51.0 55.7 54.7	2,772 2,277 3 2,179 1,328 1,813 1,776 1,513 1,457 1,331	10.8 12.7 * 15.6 16.8 15.0 18.1 18.4 20.7 23.3	2,730 3,010 1,115 1,963 1,528 2,002 1,992 1,625 1,591 1,434	7.1 8.2 8.6 11.7 12.8 13.1 12.4 13.0 16.3		
American Indian/Alaska Native	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	86 74 16 121 88 103 117 95 113	* * 34.7 * 43.7 37.6 * 43.4 50.0	86 89 23 91 68 86 99 72 73 95	* * * * * * * * * * * * * * * * * * * *	29 18 0 25 18 27 21 17 19	* * * * * * * * * * * * *	80 57 0 95 65 82 92 72 94 84	* * * * * * * * * *	83 85 21 91 68 86 99 72 73 94	* * * * * * * * * * * *		

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C 2008 Pregnancy Nutrition Surveillance (1) Iowa

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Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary o	rirends	s in Smok	king Indi	cators by	Kace/E	tnnicity	(2)				
Race/Ethnicity and Year			Smo	oking		By First P	Quit Smoking By First Prenatal		Smoking in Household				
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum			
		Number	%	Number	%	Number	%	Number	%	Number	%		
Asian/Pacific Islander	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	237 213 83 312 275 416 396 308 365 345	9.3 11.3 * 9.6 14.2 11.1 10.1 9.7 12.9 14.2	305 264 104 248 258 407 381 304 352 324	3.9 4.9 8.7 4.0 5.4 4.2 3.1 3.6 5.1 7.4	18 13 0 18 22 35 22 18 31 35	* * * * * * * * * * * *	240 172 0 247 170 312 283 225 269 263	13.8 14.0 * 21.5 25.9 24.0 26.5 27.6 26.4 41.1	302 257 99 248 258 407 381 304 352 324	9.6 9.3 * 17.3 21.7 20.1 17.1 22.4 23.0 34.0		
Multiple Races	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	190 180 62 0 0 0 0	43.2 45.0 * * * * *	203 216 73 0 0 0 0 0	28.1 25.9 * * * *	65 61 0 0 0 0 0	* * * * * * * * * * * * *	188 150 0 0 0 0 0 0	28.7 36.0 * * * * * * * * *	198 215 72 0 0 0 0 0	18.2 19.5 * * * *		

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

^{*} Percentages are not calculated if <100 records are available for analysis after exclusions.

Table 22C **2008 Pregnancy Nutrition Surveillance** Iowa

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Summary of Trends in Smoking Indicators by Race/Ethnicity

	Sur	nmary of	f Trends	s in Smok	ing Indi	cators by	Race/E	thnicity	(2)			
Race/Ethnicity and Year		Smoking				Quit Smoking By First Prenatal		Smoking in Household				
		3 Months Prior to Pregnancy		Last 3 Months of Pregnancy		Visit and Stayed Off Cigarettes (3)		Prenatal		Postpartum		
		Number	%	Number	%	Number	%	Number	%	Number	%	
All Other/Unknown	2008 2 2007 0 2006 0 2005 0 2004 0	0	* * * *	1 0 0 0	* * * *	0 0 0 0	* * * *	2 0 0 0	* * * *	1 0 0 0	* * * *	
	2003 2002 2001 2000 1999	0 0 0 0	* * * *	0 0 0 0	* * * *	0 0 0 0	* * * *	0 0 0 0	* * * *	0 0 0 0	* * * *	
Total All Race/Ethnic Groups	2008 2007 2006 2005 2004 2003 2002 2001 2000 1999	15,279 15,104 4,580 17,506 12,492 17,451 17,302 16,419 16,981 16,817	40.8 42.8 41.0 42.1 41.9 43.1 44.2 46.1 46.0 46.1	17,175 18,082 6,096 14,294 11,435 16,563 16,331 15,026 15,747 15,630	25.1 25.6 25.7 27.1 26.9 27.1 27.7 29.8 29.6 29.9	5,054 4,619 0 4,827 3,252 5,542 5,615 5,393 5,602 5,670	29.8 30.7 * 29.4 29.1 29.9 29.9 27.3 27.9 28.9	15,073 12,455 6 14,443 9,111 13,966 13,723 13,049 13,443 13,414	24.4 26.3 * 41.9 41.9 40.8 41.7 44.4 44.6 47.4	17,058 17,812 6,002 14,289 11,432 16,550 16,309 15,021 15,739 15,618	15.4 16.8 16.5 36.5 36.0 35.8 34.7 36.4 37.8 39.7	

⁽¹⁾ Reporting period is January 1 through December 31.



⁽²⁾ Excludes data with errors.

⁽³⁾ Among women who smoked 3 months prior to pregnancy.

Percentages are not calculated if <100 records are available for analysis after exclusions.

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Race/Ethnicity and Year		Birthweight			Preterm		Full Term LBW		Ever Breastfed	
·			Low (3)	High (4)	(5)		(6)			
		Number	%	%	Number	%	Number	%	Number	%
White, Not Hispanic	2008	10,054	7.7	8.4	8,619	10.8	7,559	2.9	10,388	26.7
	2007	10,626	7.7	8.6	7,869	10.5	6,931	2.9	10,931	19.0
	2006	3,526	7.3	8.7	2,499	9.8	2,222	2.4	3,604	21.
	2005	10,682	7.3	8.6	10,360	12.9	9,007	2.9	10,667	55.
	2004	8,509	7.6	8.6	8,040	12.9	6,992	2.8	8,490	55
	2003	12,556	6.6	9.5	12,073	12.3	10,562	2.6	12,555	54
	2002	12,398	7.3	9.4	11,876	12.6	10,343	2.9	12,392	54
	2001 2000	11,699 12,344	6.7 6.7	10.1 10.1	11,277 11,885	11.7 11.3	9,943	3.1 2.7	11,672	53
	1999	12,480	6.7	10.1	11,968	11.6	10,528 10,567	2.7	12,323 12,458	52. 50.
Black, Not Hispanic	2008	908	11.2	4.7	794	13.6	674	4.9	936	26.
	2007	995	12.0	4.9	738	13.6	630	4.3	1,027	21
	2006	307	9.1	5.2	205	9.8	181	4.4	320	25
	2005	987	11.9	4.9	959	16.4	802	5.7	985	47
	2004	776	12.9	3.7	718	17.1	593	4.7	779	46
	2003	1,079	11.9	4.5	1,040	14.5	886	5.1	1,083	48
	2002	1,027	10.1	5.6	974	14.4	830	4.0	1,024	49
	2001	960	13.1	4.4	939	19.1	755	5.4	962	44
	2000	968	11.3	4.6	938	14.9	792	4.9	970	44
	1999	904	10.7	5.2	859	14.4	734	4.5	899	40

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



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Race/Ethnicity and Year		В	irthweight		Preterm		Full Term LBW		Ever Breastfed	
			Low (3)	High (4)	(5)		(6)			
		Number	%	%	Number	%	Number	%	Number	%
Hispanic	2008	2,222	7.4	7.9	1,985	11.6	1,726	2.4	2,306	43.6
	2007 2006	2,390 866	6.1 5.5	9.3 9.0	1,916 694	11.2 10.7	1,668 607	1.7 1.8	2,464 892	38. 42.
	2005	1,866	5.3	8.9	1,826	11.8	1,595	2.4	1,881	72. 78.
	2004	1,447	6.5	8.8	1,359	11.4	1,197	2.5	1,452	81.
	2003	1,920	5.8	9.1	1,840	11.8	1,611	2.4	1,934	79.
	2002	1,908	5.7	10.3	1,830	12.5	1,584	2.2	1,922	78.
	2001	1,583	4.6	9.3	1,523	11.5	1,341	1.9	1,581	77.
	2000 1999	1,537 1,394	5.9 5.9	9.8 10.7	1,485 1,327	11.0 11.0	1,315 1,178	2.1 2.5	1,538 1,392	74. 74.
American Indian/Alaska Na	tive 2008	77	*	*	67	*	61	*	80	
	2007	76	*	*	54	*	49	*	79	
	2006	21	*	*	15	*	11	*	21	
	2005 2004	88 63	*	*	84 59	*	68 49	*	88 64	
	2004	84	*	*	59 79	*	1 49 1 71	*	83	
	2002	94	*	*	83	*	65	*	94	
	2001	68	*	*	66	*	55	*	67	
	2000	72	*	*	67	*	60	*	70	
	1999	91	*	*	88	*	80	*	90	

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



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5	Summary	of Trend	ds in Inf	ant Heal	th Indica	tors by	Race/Eth	nicity	(2)	
Race/Ethnicity and Year		Birthweight			Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)		,				
		Number	%	%	Number	%	Number	%	Number	%
Asian/Pacific Islander	2008	222	9.0	3.2	184	12.0	156	6.4	235	40.4
	2007 2006	209 70	10.5	2.9	144 42	6.9	132 37	3.0	211 73	32.2
	2005 2004	238 246	10.1 7.3	3.8 5.3	233 226	15.0 14.2	198 194	7.1 2.1	237 245	65.8 67.8
	2003 2002	391 369	9.0 8.4	3.1 4.3	373 349	15.3 16.0	315 293	3.8 4.4	393 368	66.7 61.4
	2001 2000 1999	294 343 314	7.1 9.3 9.2	3.1 5.0 4.5	277 333 306	15.5 12.9 14.7	233 288 254	2.1 4.2 4.7	295 344 320	59.3 52.9 54.4
Multiple Races	2008	161	8.7	5.0	148	10.1	131	2.3	168	26.8
	2007 2006	172 58	10.5 *	7.6	127 47	11.8	111 40	5.4 *	177 58	16.4
	2005	0	*	*	0	*	0	*	0	*
	2004	0	*	*	0	*	0	*	0	*
	2003	0	*	*	0	*	0	*	0	*
	2002 2001	0	*	*	0	*	0	*	0	*
	2001	0	*	*	0	*	0	*	0	*
	1999	0	*	*	Ö	*	0	*	Ö	*

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.



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Race/Ethnicity and Year		E	Birthweight		Preterm (5)		Full Term LBW (6)		Ever Breastfed	
			Low (3)	High (4)						
		Number	%	%	Number	%	Number	%	Number	%
All Other/Unknown	2008	1	*	*	0	*	0	*	1	,
	2007	0	*	*	0	*	0	*	0	•
	2006	0	*	*	0	*	0	*	0	
	2005	0	*	*	0	*	0	*	0	
	2004	0	*	*	0	*	0	*	0	
	2003	0	*	*	0	*	0	*	0	
	2002	0	*	*	0	*	0	*	0	
	2001 2000	0	*	*	0	*	0	*	0	
	1999	0	*	*	0	*	0	*	0	
Total All Race/Ethnic Groups	2008	13,645	7.9	8.0	11,797	11.1	10,307	3.0	14,114	29.
	2007	14,468	7.8	8.4	10,848	10.8	9,521	2.8	14,889	22.
	2006	4,848	7.2	8.4	3,502	10.1	3,098	2.5	4,968	25.
	2005	13,861	7.4	8.3	13,462	13.1	11,670	3.1	13,858	58.
	2004	11,041	7.8	8.2	10,402	13.0	9,025	2.9	11,030	58
	2003 2002	16,030	6.9	9.0 9.2	15,405	12.4 12.8	13,445	2.7 2.9	16,048	57.
	2002	15,796 14,604	7.3 6.9	9.2 9.5	15,112 14,082	12.8	13,115 12,327	2.9 3.1	15,800 14,577	57 55
	2001	15,264	6.9	9.5	14,708	11.5	12,327	2.8	15,245	54.
	1999	15,183	6.9	10.1	14,768	11.7	12,813	2.6	15,159	5 4 .

- (1) Reporting period is January 1 through December 31.
- (2) Excludes data with errors.
- (3) <2500 g.
- (4) >4000 g.
- (5) <37 weeks gestation.
- (6) 37 or more weeks gestation and <2500 g.
- * Percentages are not calculated if <100 records are available for analysis after exclusions.

